

94004-88216

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APR - 6 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: LONG, Dennis P. et al.  
Serial No.: 10/053,968  
Filed: January 22, 2002  
For: RAPID RESPONSE ELECTRIC HEAT EXCHANGER  
Group Art Unit: 3742  
Examiner: Campbell, Thor

**OFFICIAL**

## CERTIFICATION OF FACSIMILE TRANSMISSION

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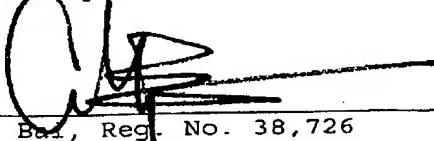
FROM: Ari M. Bai  
Greensfelder, Hemker & Gale, P.C.  
Intellectual Property Group

Number of Pages Transmitted (including this page): 23

I hereby certify that these papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

- Amendment D (20 pages);  
 Please charge any additional costs, or credit any overpayment or refund, to our Deposit Account No. 07-1985.

Respectfully submitted,



Ari M. Bai, Reg. No. 38,726  
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4/6/2004  
Date

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 Examiner: Campbell, Thor

RESPONSE AND AMENDMENT TRANSMITTAL

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated January 6, 2004, transmitted herewith is the following:

- Amendment D (20 pages);  
 Petition for Extension of Time and check in the amount of \$\_\_\_\_\_, and  
 Other: Postcard.

## Fee Determination:

Claims	Total Number of Claims After Amendment	Highest Number of Claims Originally Paid For	Number of Additional Claims	Rate	Additional Cost
Total Claims (37 CFR 1.16(e))	34	- 34	0	x \$18.00 -	\$0.00
Independent and Cited Claims (37 CFR 1.16(b))	4	- 4	0	x \$86.00 -	\$0.00
<b>Total</b>				=	\$0.00
Fees for Extension of Time (if applicable)				+	\$0.00
Less Small Entity Deduction (if applicable)				x 50%	\$0.00
<b>Total Enclosed</b>				=	\$0.00

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Respectfully submitted,

Ari M. Ball  
DATE: 4/6/2004


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PATENT

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Examiner: Campbell, Thor

OFFICIAL

Honorable Commissioner of Patents and Trademarks  
PO Box 1450  
Alexandria, Virginia 22313-1450

RESPONSE TO THE EXAMINER'S OFFICE ACTION

Sir:

This paper is responsive to the Office Action mailed on January 6, 2004 having a shortened statutory period for response set to expire on April 6, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.